

PUBLIC SAFETY DEPARTMENT[661]

Adopted and Filed

Pursuant to the authority of Iowa Code section 103.6, the Electrical Examining Board hereby amends Chapter 504, "Standards for Electrical Work," Iowa Administrative Code.

The Electrical Examining Board is authorized by Iowa Code section 103.6 to adopt standards for electrical work performed by persons licensed by the Board and in installations subject to inspection by the State Electrical Inspection Program. The statute requires that these standards be based upon the most current edition of the National Electrical Code published by the National Fire Protection Association. The rule adopted herein updates the adoption to the latest (2011) edition of the National Electrical Code, with amendments. Similar rule makings are being undertaken by the Building Code Commissioner and the State Fire Marshal, each of whom also has authority to adopt standards for electrical installations. The rule makings are published herein as **ARC 9826B** and **ARC 9827B**, respectively.

This amendment was proposed in a Notice of Intended Action published in the Iowa Administrative Bulletin on July 27, 2011, as **ARC 9630B**. A public hearing on the proposed amendment was held jointly with the State Fire Marshal and the Building Code Commissioner on August 18, 2011. Comments were received from representatives of the Home Builders Association of Iowa, the National Fire Protection Association, and other interested parties. There were expressions of support for adoption of the 2011 edition of the National Electrical Code without any amendments. Commenters also expressed support for adoption of the new edition of the Code while retaining amendments that had been included in adoption of the prior edition of the Code, which provided exceptions for situations in which ground fault circuit interrupters are required.

The Electrical Examining Board concluded that it is appropriate to exclude certain electrical installations from the required use of ground fault circuit interrupters. Consequently, the adopted rule published herein differs from the amended rule proposed in the Notice of Intended Action in that it includes amendments exempting certain installations from the required use of ground fault circuit interrupters.

No fiscal impact is anticipated.

After analysis and review of this rule making, no impact on jobs has been found.

This amendment is intended to implement Iowa Code chapter 103.

This amendment will become effective January 1, 2012.

The following amendment is adopted.

Rescind rule 661—504.1(103) and adopt the following new rule in lieu thereof:

661—504.1(103) Installation requirements. The provisions of the National Electrical Code, 2011 edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, are adopted as the requirements for electrical installations performed by persons licensed pursuant to 661—Chapters 500 through 503 and to installations subject to inspection pursuant to Iowa Code chapter 103 with the following amendments:

504.1(1) Add the following exceptions to section 210.8, paragraph (A), subparagraph (2):

- a. Exception No. 1 to (2): Receptacles that are not readily accessible.
- b. Exception No. 2 to (2): A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected in accordance with 400.7(A)(6), (A)(7), or (A)(8).
- c. Receptacles installed under the exceptions to 210.8(A)(2) shall not be considered as meeting the requirements of 210.52(G).

504.1(2) Add the following exceptions to section 210.8, paragraph (A), subparagraph (5):

- a. Exception No. 2 to (5): Receptacles that are not readily accessible.

b. Exception No. 3 to (5): A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected in accordance with 400.7(A)(6), (A)(7), or (A)(8).

c. Receptacles installed under the exceptions to 210.8(A)(5) shall not be considered as meeting the requirements of 210.52(G).

This rule is intended to implement Iowa Code chapter 103.

[Filed 10/12/11, effective 1/1/12]

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EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 11/2/11.